

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

1. Date of Submission: 2010-03-10 10:09:52

2. Agency: 007

3. Bureau: 21

4. Name of this Investment: WARFIGHTER INFORMATION NETWORK-TACTICAL

5. Unique Project (Investment) Identifier: 007-21-05-12-01-6198-00

6. What kind of investment will this be in FY 2011?: Mixed Life Cycle

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. What was the first budget year this investment was submitted to OMB? *

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.

WIN-T is an incremental acquisition program that was re-structured by a Defense Acquisition Executive (DAE) Acquisition Decision Memorandum (ADM) in June 2007. WIN-T and the Joint Network Node (JNN) Network were previously managed as two separate programs synchronized at the Program Executive Office (PEO) level. The ADM directed that the WIN-T Major Defense Acquisition Program absorb the former JNN system, and that the combined program be managed under a single COL/O6 Project Manager. The JNN – Network system was originally acquired as an Urgent Procurement in 2004 in response to severe shortcomings noted in the early phases of Operation Iraqi Freedom. JNN, now WIN-T Increment (Inc) 1, solved the immediate need for quick-halt communications beyond line-of-sight and enabled application of Army modularity. Future WIN-T Increments will provide higher throughput, increased security features, and most importantly, communications on-the-move. The restructured WIN-T program is the Army's communication system for reliable, secure and seamless video, data, imagery and voice services that enables decisive combat actions. It is focused on moving information in a manner that supports commanders, staffs and tactical units and implements the Global Information Grid (GIG) NetCentric Vision. The restructured WIN-T program will consist of four (4) Increments: Inc 1: Networking at the Halt Inc 1a: Extended Networking at the Halt – the former JNN system with Ka military satellite communications capability Inc 1b: Enhanced Networking at the Halt – the former JNN system with Net Centric Waveform and Colorless Core capability Inc 2: Initial Networking on the Move Inc 3: Full Networking on the Move Inc 4: Protected Satellite Communications (SATCOM) on the Move This report provides inter-related and summarized information for Increments 1-3. Inc 1 is post Milestone C (MS C), Inc 2 is post Milestone B (MS B), Inc 3 is post MS B, Inc 4 is pre MS B. Each Increment has its own set of Army acquisition documentation. For the purposes of clarity in this report, wherever possible, specific information is identified to the appropriate Increment. The restructured WIN-T program is an Acquisition Category ID Major Defense Acquisition Program (MDAP) with one overarching Acquisition Strategy that reflects the incremental approach outlined above for providing networking and communications capability to the operational and tactical ground forces.

- a. Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned) alternatives analysis for this investment, and whether this investment has a risk management plan and risk register.**

9. Did the Agency's Executive/Investment Committee approve this request? *

a. If "yes," what was the date of this approval? *

10. Contact information of Program/Project Manager?

- Name: *
- Phone Number: *
- Email: *

11. What project management qualifications does the Project Manager have? (per FAC-P/PM)? *

- Project manager has been validated according to FAC-PMPM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

a. If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMIA compliance area that this investment addresses (choose only one): *

- computer system security requirement;
- internal control system requirement;
- core financial system requirement according to FSIO standards;
- Federal accounting standard;
- U.S. Government Standard General Ledger at the Transaction Level;
- this is a core financial system, but does not address a FFMIA compliance area;
- Not a core financial system; does not need to comply with FFMIA

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY1 and earlier	PY 2009	CY 2010	BY 2011	BY+1 2012	BY+2 2013	BY+3 2014	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
SUBTOTAL:	*	*	*	*	*	*	*	*	*
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
TOTAL(including FTE costs)	*	*	*	*	*	*	*	*	*

2. If the summary of funding has changed from the FY 2010 President's Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table 1: Contracts/Task Orders Table

Contract or Task Order Number	Type of Contract/Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/Task Order	End date of Contract/Task Order	Total Value of Contract/Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
DAAB07-02-C-F404 Phase 1 Pre-System Development and Demonstration (SDD)	CPAF	Y	2002-08-09	2002-08-09	2003-08-08	\$11.9	*	*	*	*	*
DAAB07-02-C-F404 System Development and Demonstration (SDD) Phases 2 contract and Bridge efforts	CPAF	Y	2003-08-09	2003-08-09	2008-03-28	\$237.0	*	*	*	*	*
DAAB07-02-C-F404 Modification to current SDD contract for Phase 3 development efforts of Increment 3.	CPAF	Y	2007-06-29	2007-06-29	2013-02-28	\$939.4	*	*	*	*	*
DAAB07-02-C-F404 Modifications to current SDD contract for Phase 3 Increment 2 development efforts. (Does not include T&M or Award Fee Pool; Includes base fee)	CPAF	Y	2007-08-14	2007-08-14	2010-02-03	\$113.2	*	*	*	*	*
W15P7T-07-D-K001 Increment 1 Production of Baseband Equipment	FFP, T&M	Y	2007-09-28	2007-09-28	2012-09-28	\$980.0	*	*	*	*	*
W15P7T-06-D-L219, D.O. #5 Increment 1 Production of Satellite Terminal Equipment	FFP	Y	2007-08-21	2007-08-21	2011-08-30	\$1,144.0	*	*	*	*	*
DAA401-03-D-0029, D.O. BG3K Production of Common Hardware and Software for Baseband Equipment	FFP	Y	2007-10-25	2007-11-27	2012-11-27	\$500.0	*	*	*	*	*

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? *

a. If "yes," what is the date? *

Section D: Performance Information (All Capital Assets)

Table 1: Performance Information Table

2008	Reshaping the Defense Enterprise	*	*	Provide a communications network to meet the Army's modularity needs at all echelons, especially the emerging needs of Overseas Contingency Operations (OCO).	MSE is a circuit switch that uses Line-of-Sight (LOS) connectivity to BN level, is time-intensive to install, and manpower-intensive to operate.	Field Internet Protocol (IP) technology which uses satellite connectivity to simultaneously provide voice, data, and video services allocating available bandwidth according to Quality of Service (QoS) requirements, to the Army Acq Obj of 222 units.	JNN has been absorbed into WIN-T as Inc1 to achieve synergy and provide incremental capabilities in tactical networking and communications. Inc 1 has fielded to 54% of its Acquisition Objective and continues towards 100% fielded.
2008	Reshaping the Defense Enterprise	*	*	Ability to meet the ongoing Army deployment schedule for WIN-T Increment 1	Units are deployed without adequate capability to communicate, and have limited mobility.	During the Overseas Contingency Operations (OCO), ensure all units are outfitted and trained prior to deployment as scheduled by the Army Equipping Council.	100% of units have been equipped on time during the fielding of recent lots of JNN/Inc 1. Fielding of Inc1 is 54% complete.
2008	Reshaping the Defense Enterprise	*	*	Provide a more cost effective communications network than legacy JNN systems.	JNN relied on leased commercial satellite circuits for non-contiguous connectivity.	Capitalize on currently available system equipment and commercial satellite links while simultaneously preparing for less expensive military satellite linkages.	Inc 1a continues to use commercial satellite time. All equipment currently being fielding has military satellite capability and previously fielded Inc 1 nodes will be retrofitted to add this capability.
2008	Reshaping the Defense Enterprise	*	*	Operational requirements to provide tactical Army communications from battalion through to the Theatre/Corps levels as stated in the Bridge to Future Networks (BFN) and Inc 1b Capability Production Documents (CPD)	No prior system fully leveraged Internet Protocol (IP) technologies.	Provide an IP communications capability enabling Army's conversion to a modular force consisting initially of 222 units committed to Overseas Contingency Operations (OCO).	Approximately 119 OCO units have been outfitted with JNN/Inc 1 nodes. This represents approximately 54% of the total Army WIN-T Inc 1 Acquisition Objective.

Table 1: Performance Information Table

2009	Reshaping the Defense Enterprise	*	*	Requirements for Net-Ready, Network Management and Information Dissemination are defined in the Capability Development Document and are the basis for measuring Increments 2 and 3.	Due to the bandwidth limitations of existing reachback links, low data rates and immobility it is not possible for existing communications facilities to meet mission needs.	Ensure the warfighter will be able to communicate while in a mobile tactical offense/defense at 256kbps at 25 mph.	The target range was successfully demonstrated during the Inc 2 Developmental Test (DT).
2009	Reshaping the Defense Enterprise	*	*	Requirements for Net-Ready, Network Management, Information Dissemination and Mobile Throughput are defined in the Capability Development Document and are the basis for measuring Increments 2 and 3.	Due to the bandwidth limitations of existing reachback links and low data rates it is not possible for existing communications facilities to meet mission needs.	Continue Modeling and Simulation of the WIN-T network to demonstrate that messages which are sent while ATH arrive at 95% or greater completion.	The target range was successfully demonstrated during the Inc 2 Modeling & Simulation and during DT.
2009	Reshaping the Defense Enterprise	*	*				

Table 1: Performance Information Table

Part II: Planning, Acquisition And Performance Information

Section A: Cost and Schedule Performance (All Capital Assets)

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Phase 1: Pre-SDD (Costs only, fees not included)	\$11.9	\$11.9	2003-07-28	2003-07-28	2003-10-24	2003-10-24	100.00%	100.00%
Phase 2: including Bridge extensions: SDD (Costs only, fees not included, T&M not included)	\$238.7	\$238.7	2003-10-24	2003-10-24	2008-03-28	2008-03-28	100.00%	100.00%
Phase 3: Increment 3 Continued SDD (Costs only, fees not included)	\$778.7	\$351.7	2007-01-15	2007-01-15	2016-06-15		46.00%	45.00%
Increment 3 Low Rate Initial Production (LRIP)	*	*	2016-06-15		2018-06-15		0.00%	0.00%
Increment 3 Full Rate Production (FRP)	*	*	2018-06-15		2025-09-15		0.00%	0.00%
Phase 3: Increment 2 Continued SDD (Cost only, No Fee)	\$127.4	\$137.7	2007-06-05	2007-06-05	2010-02-13	2010-02-03	100.00%	100.00%
Increment 2 Low Rate Initial Production (LRIP)	\$551.2	\$253.5	2010-02-13	2010-03-25	2012-03-01		46.00%	46.00%
Increment 2 Full Rate Production	*	*	2012-03-01		2017-08-15		0.00%	0.00%
Increment 1 Production of Baseband Equipment	\$980.0	\$443.6	2007-09-28	2007-09-28	2012-09-28		40.00%	40.00%
Increment 1 Production of Satellite Terminal Equipment	\$1,144.0	\$390.6	2007-08-31	2007-08-21	2011-08-30		50.00%	52.00%

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Increment 1 Production of Common Hardware and Software for Baseband Equipment	\$500.0	\$356.0	2007-10-15	2007-10-17	2012-11-27		40.00%	39.00%

* - Indicates data is redacted.